

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

Order 87-124

UPDATING WASTE DISCHARGE REQUIREMENTS FOR:

UNION OF AMERICAN HEBREW CONGREGATIONS
CAMP SWIG
SARATOGA, SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (the Board), finds that:

1. The Union of American Hebrew Congregations, hereinafter referred to as the discharger, submitted a Report of Waste Discharge dated June 9, 1987 for its Camp Swig facility.
2. The Camp Swig facility is a camp for children and young adults. During June, July, and August about 350 residents occupy the camp. The camp is only open on weekends the remainder of the year with about 75 residents. The camp is located west of Saratoga on Congress Creek, at the headwaters of Stevens Creek, a tributary of San Francisco Bay.
3. The wastewater treatment system is designed for a population equivalent of 435 summer residents and 100 winter residents. The design flow capacity is 16 000 gallons per day (gpd). The system consists of two septic tanks in parallel, a chlorine contact basin, four separate primary effluent storage tanks, and a pump house whereby chlorinated effluent is spray applied to 4.6 acres of designated land. Interceptor ditches and a return sump system are provided so that no effluent drains off-site. A total of 20 500 gallons of storage capacity are available so that effluent can be held during conditions that preclude spray application.
4. The Regional Board adopted a revised Water Quality Control Plan for the San Francisco Bay Basin on December 17, 1986. The existing beneficial uses of Stevens Creek are:
 - ☐ Freshwater habitat
 - ☐ Water contact recreation
 - ☐ Non-contact water recreation
 - ☐ Warm fresh water habitat
 - ☐ Cold fresh water habitat
 - ☐ Wildlife habitat
 - ☐ Fish migration

5. The wastewater disposal system and spray fields are located in a remote forested area with limited public access.
6. The discharger is currently subject to waste discharge requirements contained in Orders No. 78-52 and 79-46, adopted by the Board on July 18, 1978 and April 17, 1979 respectively.
7. Adoption of revised waste discharge requirements is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et. seq.) pursuant to Section 13389 of the California Water Code.
8. The discharger and interested persons have been notified of the Board's intent to revise requirements for the existing discharge and have been provided with the opportunity to submit their written comments.
9. The Board, at a properly-noticed public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder that the discharger shall comply with the following:

A. Prohibitions

1. No wastewater shall be applied to the disposal area during periods of rainfall or when soils are saturated.
2. No wastewater shall be allowed to escape the designated disposal area, either by surface flow or airborne spray.
3. No wastewater shall be discharged to any area other than the designated disposal area, as shown in Attachment "A".
4. There shall be no bypass or overflow of waste to waters of the State from the wastewater collection, treatment, or disposal system.
5. The discharge of waste other than domestic wastewater is prohibited.
6. Discharge of wastewater to spray areas shall cease immediately when any of the specifications or prohibitions are violated.

B. Wastewater Specifications

1. The wastewater shall not cause degradation of groundwater suitable for domestic use or cause an increase in any quality parameter that would make groundwater unsuitable for irrigation use.
2. The wastewater discharged shall at all times be a disinfected primary treated wastewater and shall meet the following quality limits at all times:

Settleable Solids	0.5 mL/L-hr	maximum
Chlorine Residual	1.0 mg/L	minimum

3. The application of wastewater to land shall be at rates such that damage to vegetation does not occur.

C. Provisions

1. This order supercedes Orders 78-52 and 79-46, which are hereby rescinded.
2. The discharger shall comply with all sections of this order immediately upon adoption.
3. The treatment or disposal of wastewater shall not create a nuisance, as defined in Section 13050(m) of the California Water Code.
4. The public shall be effectively excluded from the spray disposal area and notified of the presence of wastewater. The discharger shall use fencing, warning signs, or both to comply with this requirement.
5. All equipment, including pumps, piping, valves, etc. which may contain wastewater shall be adequately and clearly identified with warning signs. The discharger shall make all necessary provisions to inform the public that the liquid contained is sewage and is unfit for human use.
6. The discharger shall maintain in good working order and operate as efficiently as possible any facilities or control systems installed to achieve compliance with water reclamation requirements.

7. In accordance with Section 13267(c) of the California Water Code, the discharger shall permit the Board or its authorized representative:
 - a. Entry upon premises in which an effluent source is located or in which any required records are kept;
 - b. Access to copy any records required to be kept under the terms and conditions of this order;
 - c. Inspection of monitoring equipment or records; and
 - d. Sampling of any discharge.
8. The discharger shall comply with the self-monitoring program as adopted by this Board and as may be amended by the Executive Officer.
9. The discharger shall file with the Board a report of waste discharge at least 120 days before making any material change in the character, location, or volume of the discharge.
10. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this Order by a letter, a copy of which shall be forwarded to this Board.
11. This Board will review this Order periodically and may revise the requirements when necessary.

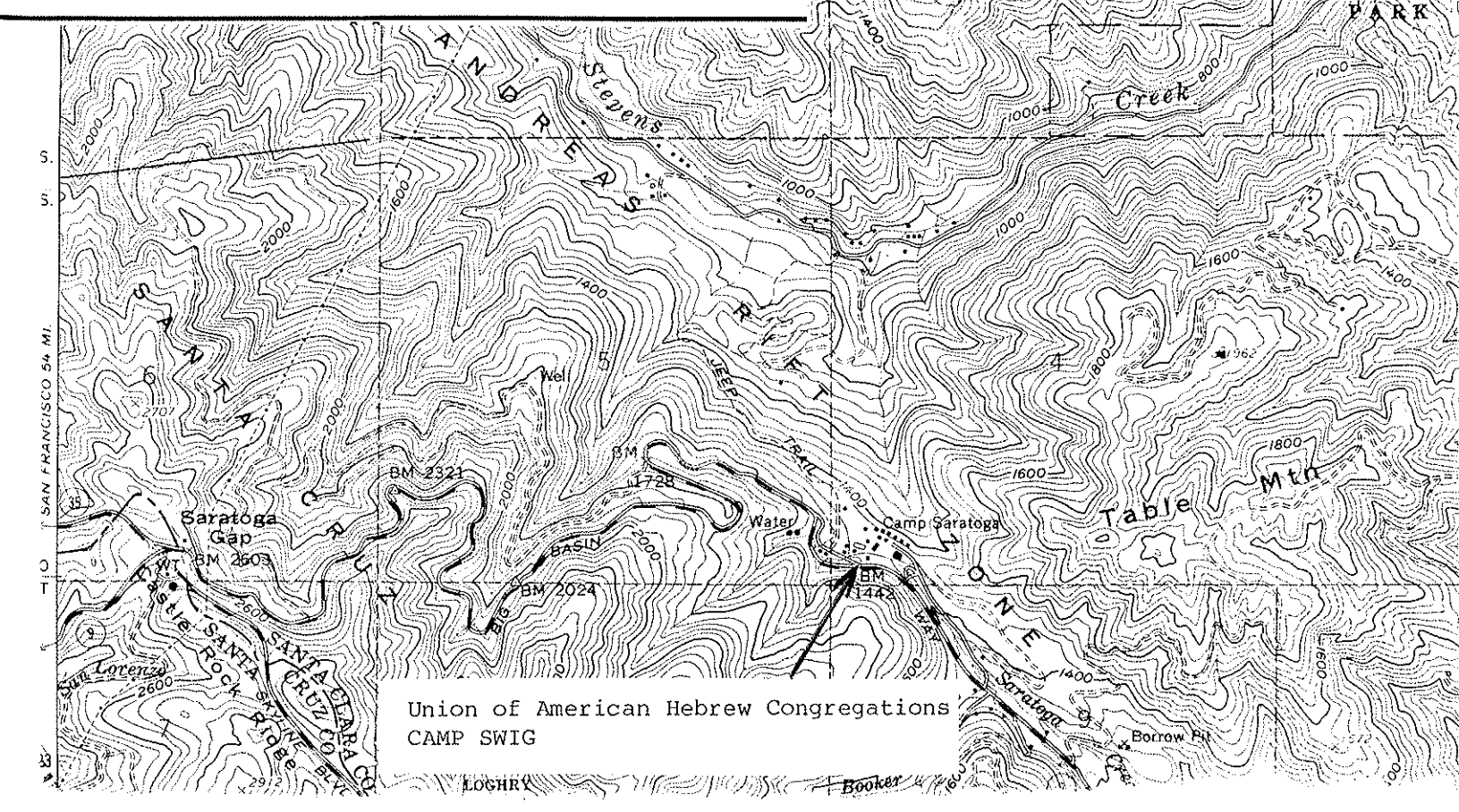
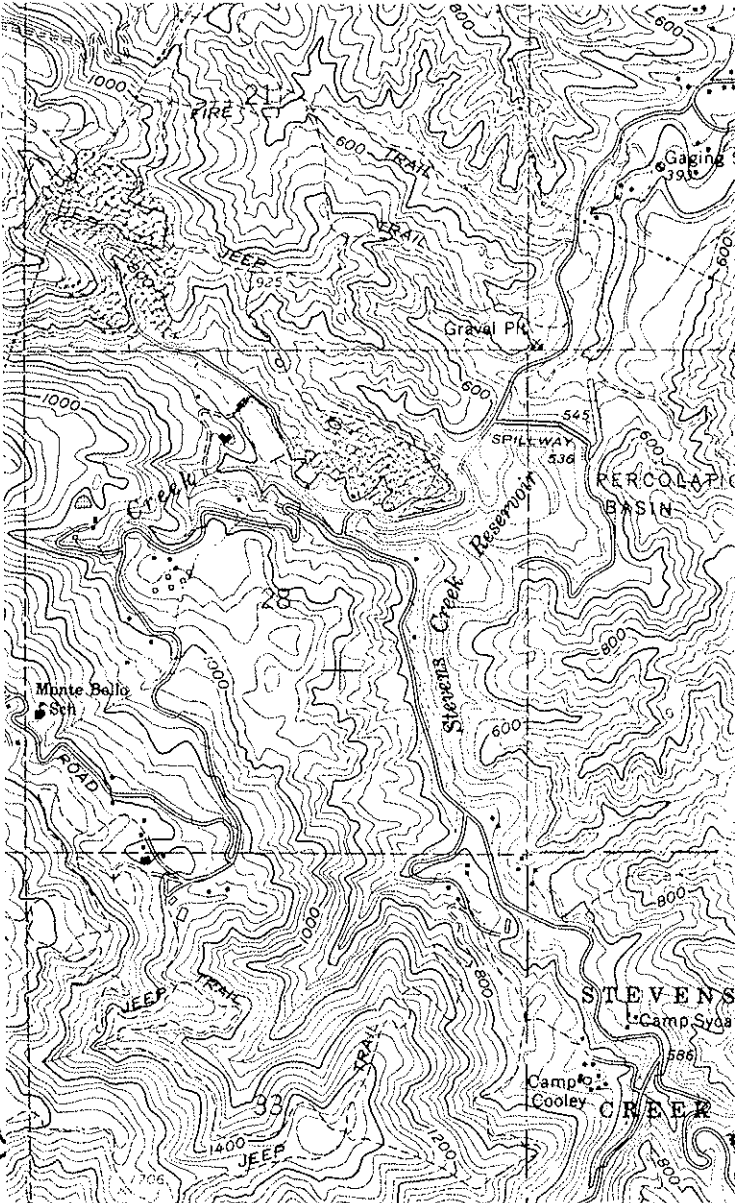
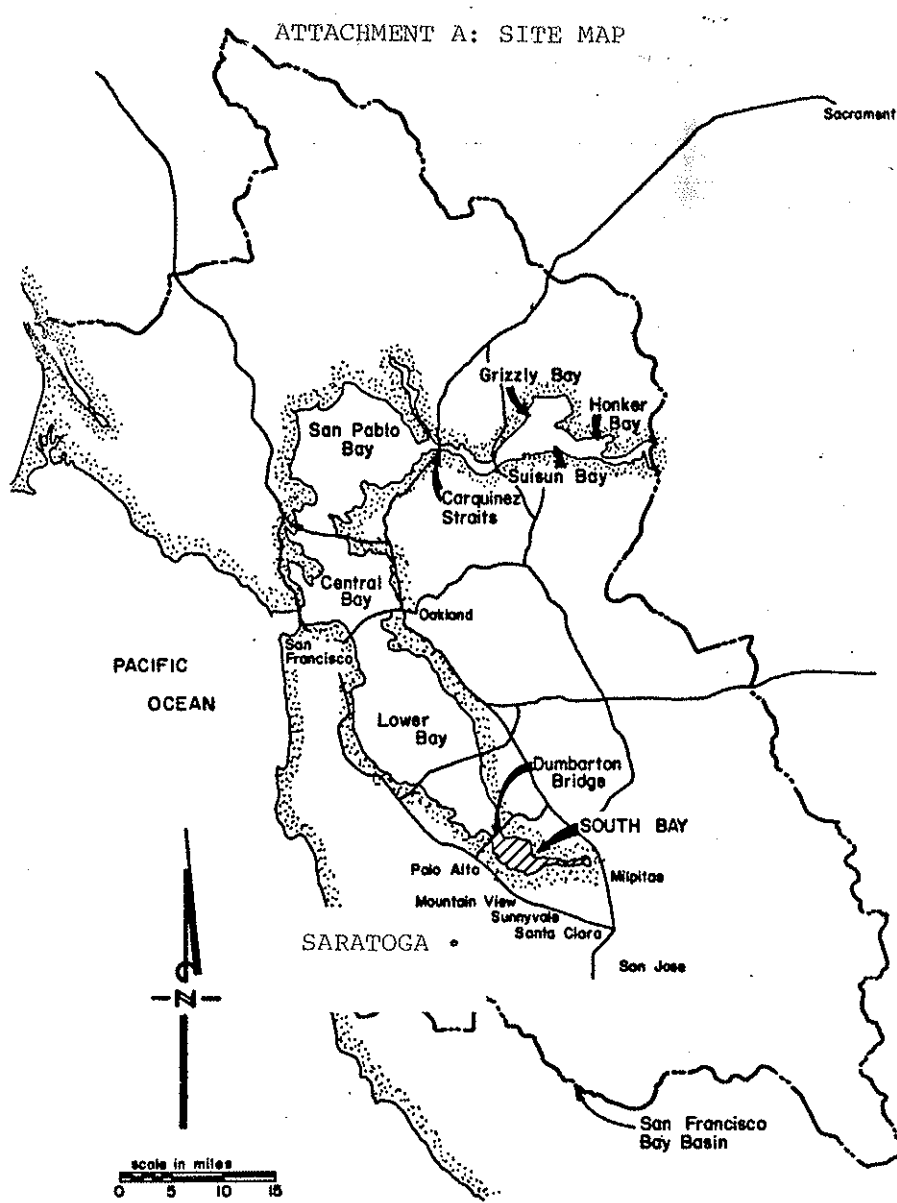
I, Roger B. James, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on September 16, 1987


ROGER B. JAMES
Executive Officer

Attachments:

- A. Site Map
- B. Self Monitoring Program

ATTACHMENT A: SITE MAP



Union of American Hebrew Congregations
CAMP SWIG

CALIFORNIA REGIONAL WATER QUALITY BOARD
SAN FRANCISCO BAY REGION

TENTATIVE
SELF-MONITORING PROGRAM
FOR

Union of American Hebrew Congregations
Camp Swig
Saratoga, Santa Clara County

ORDER NO. 87-124
CONSISTS OF
PART A

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

PART A

I. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383, and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16. The principal purposes of a self-monitoring program are:

1. To document compliance with waste discharge requirements and prohibitions established by this Regional Board; and
2. To facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge.

II. DESCRIPTION OF SAMPLING AND OBSERVATION

The following sampling and observation stations shall be used according to Table 1., Schedule for Sampling, Measurements, and Analysis

A. EFFLUENT

<u>Station</u>	<u>Description</u>
E-001	At any point in the reclaimed wastewater conveyance line between the point of discharge and the point at which all wastewater tributary to that line is present and has been disinfected.

B. LAND OBSERVATIONS

<u>Station</u>	<u>Description</u>
P-1 thru P-'n'	Located along the lower periphery of spray area at equidistant intervals, not to exceed 100 feet, to include the overflow structure.

III. REPORTS TO BE FILED WITH THE BOARD

A. Violations of Requirements

In the event the discharger is unable to comply with the conditions of the waste discharge requirements the discharger shall notify the Board office by telephone at (415) 464-1255, as soon as he or his agent become aware of such noncompliance. A written report shall be forwarded within two weeks. The written report should contain pertinent information explaining reasons for the noncompliance and shall indicate what steps were taken to prevent the problem from recurring.

B. Self-Monitoring Reports

Written reports shall be filed regularly for each calendar quarter and shall be submitted by the fifteenth day of the following month (i.e. April 15, July 15, October 15, and January 15). The reports shall include:

1. Letter of Transmittal

A letter transmitting self-monitoring reports shall accompany each report. The letter shall include a discussion of the requirement violations found during the past quarter and actions taken or planned for correcting violations. The letter shall be signed by a responsible official, and shall contain a statement by the official that to the best of the signer's knowledge the report is true and correct.

2. Data

All results observed or analyzed in section II, including dates and times of sampling and observations.

3. Map

A map shall accompany the report, showing the location of the treatment system, spray fields, and sampling/observation points.

I, Roger B. James, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution 73-16 in order to obtain data and document compliance with waste discharge requirements established in Regional Board Order No. 87-124
2. Is effective on the date shown below.
3. May be reviewed at any time subsequent to the effective date upon written notice from the Executive Officer or request from the discharger, and revisions will be ordered by the Executive Officer.


ROGER B. JAMES
Executive Officer

Effective Date September 16, 1987

Attachment: Table 1.

TABLE 1
SCHEDULE FOR SAMPLING, MEASUREMENTS, AND ANALYSIS

UNION OF AMERICAN HEBREW CONGREGATIONS
CAMP SWIG, SARATOGA, SANTA CLARA COUNTY

SAMPLING STATIONS	E-001	P1 THRU P 'n'
<u>Type of Sample</u>	<u>G</u>	<u>O</u>
Flow rate (mgd)	D*	
Settleable Matter (mg/L-hr)	W	
Residual Chlorine	W	
All Applicable Standard Observations		W

The applicable standard observations include observing and reporting on: evidence of reclaimed water escaping from the designated spray area via (a) surface flow, (b) surfacing after percolation and /or (c) airborne spray; evidence of erosion caused by either wastewater disposal or storm runoff; and odor (if evident note the area affected).

LEGEND FOR TABLE

TYPE OF SAMPLE

G=Grab sample
O=Observation

FREQUENCY OF SAMPLING

D*=daily when discharging
W=Weekly